

**UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE**

**THIRD AMENDMENT  
TO THE  
APRIL 1982 CLASSIFICATION AND CORRELATION  
OF THE SOILS OF  
LAWRENCE COUNTY, INDIANA**

**MARCH 2006**

This amendment results from digitizing the Lawrence County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9<sup>th</sup> Edition, 2003.

**AMENDMENT NO. 3**

The publication symbols from the published soil survey, issued in April of 1985, were converted to the Indiana statewide symbols legend to match the symbols used for the Hoosier National Forest legend. An explanation of the map unit symbol characters used in the Indiana Soil Identification Legend is provided in the new headnote below.

**Page 1 - Replace the Headnote for the Detailed Soil Survey Legend, with the following:**

Map symbols consist of a combination of letters, or letters and numbers. The initial one to three letters represents the map unit. A capital letter following the first three indicates a slope phase. Map symbols without a slope letter are for miscellaneous areas and a few map units with no assigned slope range (e.g. Udorthents-Pits, quarries). Symbols ending with a number indicate an erosion class or that the map unit is a gullied phase. A second capital letter indicates inundations phases or other soil phases.

Second capital letter or Fifth Character Definitions: (of which not all are used in Lawrence County)

2	Moderate erosion class
3	Severe erosion class
5	Gullied phase
V	Frequently flooded, very brief duration
H	Frequently flooded, brief duration
I	Frequently flooded, long duration
J	Frequently flooded, very long duration
M	Frequently flooded, ponded
T	Frequently flooded, drained
Z	Frequently flooded, undrained
W	Occasionally flooded, very brief duration
K	Occasionally flooded, brief duration
L	Occasionally flooded, long duration
Q	Rarely flooded
P	Ponded
N	Drained
U	Undrained
Y	Leveed

**Pages 3-5 – Replace the legend with the attached Soil Correlation of Lawrence County, Indiana.**

**Soil Correlation of Lawrence County, Indiana**

Field symbols	Field map unit name	Publication symbol	Approved map unit name
AcjE	Adyeville-Ebal silt loams, 18 to 30 percent slopes	AcjE	Adyeville-Ebal silt loams, 18 to 30 percent slopes
GwF	Gilpin-Weikert-Wellston complex, 18 to 50 percent slopes	Ac1F	Adyeville-Tipsaw-Wellston complex, 18 to 50 percent slopes
Ac1F	Adyeville-Tipsaw-Wellston complex, 18 to 50 percent slopes	Ac1F	Adyeville-Tipsaw-Wellston complex, 18 to 50 percent slopes
AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes	AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes
AgrB	Apalona silt loam, 2 to 6 percent slopes	AgrB	Apalona silt loam, 2 to 6 percent slopes
AnD	Alvin sandy loam, 12 to 22 percent slopes	AmeE	Alvin sandy loam, 12 to 22 percent slopes
AmeE	Alvin sandy loam, 12 to 22 percent slopes	AmeE	Alvin sandy loam, 12 to 22 percent slopes
AmoC2	Alvin-Bloomfield loamy fine sands, 4 to 10 percent slopes, eroded	AmoC2	Alvin-Bloomfield loamy fine sands, 4 to 10 percent slopes, eroded
AmoE	Alvin-Bloomfield loamy fine sands, 15 to 35 percent slopes	AmoE	Alvin-Bloomfield loamy fine sands, 15 to 35 percent slopes
Ba	Bartle silt loam, rarely flooded	BbhAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded
BbuAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded	BbhAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded
BbhAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded	BbhAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded
Bu	Burnside silt loam, frequently flooded	BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
BdB2	Bedford silt loam, 2 to 6 percent slopes, eroded	BdoB	Bedford silt loam, 2 to 6 percent slopes
BdoB	Bedford silt loam, 2 to 6 percent slopes	BdoB	Bedford silt loam, 2 to 6 percent slopes
BdB	Bedford-Stoy silt loams, 1 to 4 percent slopes	BdyB	Bedford-Stoy silt loams, 1 to 4 percent slopes
BdyB	Bedford-Stoy silt loams, 1 to 4 percent slopes	BdyB	Bedford-Stoy silt loams, 1 to 4 percent slopes
TyB	Tyner-Alvin loamy sands, 2 to 7 percent slopes	BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes
BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes	BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes
BmC	Bloomfield loamy sand, 3 to 10 percent slopes	BlrC	Bloomfield loamy sand, 3 to 10 percent slopes
BlrC	Bloomfield loamy sand, 3 to 10 percent slopes	BlrC	Bloomfield loamy sand, 3 to 10 percent slopes
Bo	Bonnie silt loam, frequently flooded	BodAH	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, brief duration
BodAH	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, brief duration	BodAH	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, brief duration
BrA	Bromer silt loam, 0 to 2 percent slopes	BuoA	Bromer silt loam, 0 to 2 percent slopes
BuoA	Bromer silt loam, 0 to 2 percent slopes	BuoA	Bromer silt loam, 0 to 2 percent slopes

## Soil Correlation of Lawrence County, Indiana - continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
BvmG	Brownstown channery silt loam, 25 to 75 percent slopes	BvmG	Brownstown channery silt loam, 25 to 75 percent slopes
WbF	Weikert-Berks-Gilpin complex, 25 to 75 percent slopes	BvoG	Brownstown-Gilwood silt loams, 25 to 75 percent slopes
BvoG	Brownstown-Gilwood silt loams, 25 to 75 percent slopes	BvoG	Brownstown-Gilwood silt loams, 25 to 75 percent slopes
CcC2	Caneyville silt loam, 6 to 12 percent slopes, eroded	CbpC2	Caneyville silt loam, 6 to 12 percent slopes, eroded
CbpC2	Caneyville silt loam, 6 to 12 percent slopes, eroded	CbpC2	Caneyville silt loam, 6 to 12 percent slopes, eroded
CcD2	Caneyville silt loam, 12 to 20 percent slopes, eroded	CbpD2	Caneyville silt loam, 12 to 20 percent slopes, eroded
CbpD2	Caneyville silt loam, 12 to 20 percent slopes, eroded	CbpD2	Caneyville silt loam, 12 to 20 percent slopes, eroded
CfF	Caneyville-Gilpin-Rock outcrop complex, 25 to 75 percent slopes	CbxG	Caneyville-Adyeville-Rock outcrop complex, 25 to 75 percent slopes
CbvG	Caneyville-Gilwood-Rock outcrop complex, 25 to 75 percent slopes	CbxG	Caneyville-Adyeville-Rock outcrop complex, 25 to 75 percent slopes
CbxG	Caneyville-Adyeville-Rock outcrop complex, 25 to 75 percent slopes	CbxG	Caneyville-Adyeville-Rock outcrop complex, 25 to 75 percent slopes
CraG	Corydon Variant-Caneyville Variant complex, 25 to 70 percent slopes	CbxG	Caneyville-Adyeville-Rock outcrop complex, 25 to 75 percent slopes
CrB	Crider silt loam, 2 to 6 percent slopes	CspB	Crider silt loam, 2 to 6 percent slopes
CspB	Crider silt loam, 2 to 6 percent slopes	CspB	Crider silt loam, 2 to 6 percent slopes
CrC2	Crider silt loam, 6 to 12 percent slopes, eroded	CspC2	Crider silt loam, 6 to 12 percent slopes, eroded
CspC2	Crider silt loam, 6 to 12 percent slopes, eroded	CspC2	Crider silt loam, 6 to 12 percent slopes, eroded
CrD2	Crider silt loam, 12 to 18 percent slopes, eroded	CspD2	Crider silt loam, 12 to 18 percent slopes, eroded
CspD2	Crider silt loam, 12 to 18 percent slopes, eroded	CspD2	Crider silt loam, 12 to 18 percent slopes, eroded
CwD2	Crider-Frederick silt loams, karst, 6 to 20 percent slopes, eroded	CtxD2	Crider-Frederick silt loams, karst, 6 to 20 percent slopes, eroded
CtxD2	Crider-Frederick silt loams, karst, 6 to 20 percent slopes, eroded	CtxD2	Crider-Frederick silt loams, karst, 6 to 20 percent slopes, eroded
CsD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded	CtzD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded
CtwD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded	CtzD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded
CtzD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded	CtzD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded
EbC2	Ebal silt loam, 6 to 12 percent slopes, eroded	EaaC2	Ebal silt loam, 6 to 12 percent slopes, eroded
EaaC2	Ebal silt loam, 6 to 12 percent slopes, eroded	EaaC2	Ebal silt loam, 6 to 12 percent slopes, eroded
EbdD2	Ebal-Wellston silt loams, 10 to 18 percent slopes	EbdD2	Ebal-Wellston silt loams, 10 to 18 percent slopes, eroded

## Soil Correlation of Lawrence County, Indiana - continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
EdD	Ebal-Wellston silt loams, 12 to 24 percent slopes	EbeE	Ebal-Wellston silt loams, 12 to 24 percent slopes
EbeE	Ebal-Wellston silt loams, 12 to 24 percent slopes	EbeE	Ebal-Wellston silt loams, 12 to 24 percent slopes
Ekb2	Elkinsville Variant loam, 2 to 6 percent slopes, eroded	EhrB2	Elkinsville Variant loam, 2 to 6 percent slopes, eroded
EhrB2	Elkinsville Variant loam, 2 to 6 percent slopes, eroded	EhrB2	Elkinsville Variant loam, 2 to 6 percent slopes, eroded
FrC2	Frederick silt loam, 6 to 12 percent slopes, eroded	FkhC2	Frederick silt loam, 6 to 12 percent slopes, eroded
FkhC2	Frederick silt loam, 6 to 12 percent slopes, eroded	FkhC2	Frederick silt loam, 6 to 12 percent slopes, eroded
FrD	Frederick silt loam, 12 to 18 percent slopes	FkhD2	Frederick silt loam, 12 to 18 percent slopes, eroded
FkhD2	Frederick silt loam, 12 to 18 percent slopes, eroded	FkhD2	Frederick silt loam, 12 to 18 percent slopes, eroded
FwC2	Frederick-Crider silt loams, karst, 2 to 12 percent slopes, eroded	FknC2	Frederick-Crider silt loams, karst, 2 to 12 percent slopes, eroded
FknC2	Frederick-Crider silt loams, karst, 2 to 12 percent slopes, eroded	FknC2	Frederick-Crider silt loams, karst, 2 to 12 percent slopes, eroded
FtD3	Frederick silty clay loam, gullied, 10 to 18 percent slopes	FklD5	Frederick silty clay loam, 10 to 18 percent slopes, gullied
FklD5	Frederick silty clay loam, 10 to 18 percent slopes, gullied	FklD5	Frederick silty clay loam, 10 to 18 percent slopes, gullied
FkoD2	Frederick-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded	FkoD2	Frederick-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded
GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
GrC	Gilpin-Crider silt loams, 6 to 20 percent slopes	GgeD	Gilwood-Crider silt loams, 6 to 20 percent slopes
GgeD	Gilwood-Crider silt loams, 6 to 20 percent slopes	GgeD	Gilwood-Crider silt loams, 6 to 20 percent slopes
GghD	Gilwood-Wrays silt loams, 10 to 25 percent slopes	GghD	Gilwood-Wrays silt loams, 10 to 25 percent slopes
HarD	Haggatt silt loam, 12 to 18 percent slopes	HarD	Haggatt silt loam, 12 to 18 percent slopes
Ho	Haymond silt loam, frequently flooded	HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
HrA	Henshaw silt loam, rarely flooded, 1 to 3 percent slopes	HfiaQ	Henshaw silt loam, 1 to 3 percent slopes, rarely flooded
HfiaQ	Henshaw silt loam, rarely flooded, 1 to 3 percent slopes	HfiaQ	Henshaw silt loam, 1 to 3 percent slopes, rarely flooded
LeaAQ	Lauer silt loam, 1 to 3 percent slopes, rarely flooded	HfiaQ	Henshaw silt loam, 1 to 3 percent slopes, rarely flooded
Hs	Hoosierville silt loam	HnoA	Hoosierville silt loam, 0 to 1 percent slopes
HnoA	Hoosierville silt loam, 0 to 1 percent slopes	HnoA	Hoosierville silt loam, 0 to 1 percent slopes

## Soil Correlation of Lawrence County, Indiana - continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
HxB2	Hosmer silt loam, 1 to 6 percent slopes, eroded	HsaB2	Hosmer silt loam, 2 to 6 percent slopes, eroded
HsaB2	Hosmer silt loam, 2 to 6 percent slopes, eroded	HsaB2	Hosmer silt loam, 2 to 6 percent slopes, eroded
MhA	McGary silty clay loam, frequently flooded, 0 to 2 percent slopes	MikAH	McGary silty clay loam, 0 to 2 percent slopes, frequently flooded
MikAH	McGary silty clay loam, 0 to 2 percent slopes, frequently flooded, brief duration	MikAH	McGary silty clay loam, 0 to 2 percent slopes, frequently flooded, brief duration
Ab	Abscota sand, frequently flooded	MvNAH	Moundhaven loamy sand, 0 to 2 percent slopes, frequently flooded, brief duration
MvrAH	Moundhaven loamy fine sand, 0 to 2 percent slopes, frequently flooded, brief duration	MvNAH	Moundhaven loamy sand, 0 to 2 percent slopes, frequently flooded, brief duration
MvNAH	Moundhaven loamy sand, 0 to 2 percent slopes, frequently flooded, brief duration	MvNAH	Moundhaven loamy sand, 0 to 2 percent slopes, frequently flooded, brief duration
MuA	Muren silt loam, 1 to 3 percent slopes	MwhA	Muren silt loam, 1 to 3 percent slopes
MwhA	Muren silt loam, 1 to 3 percent slopes	MwhA	Muren silt loam, 1 to 3 percent slopes
NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded	NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded
Ne	Newark silt loam, frequently flooded	NbhAH	Newark silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
NbhAH	Newark silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	NbhAH	Newark silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
No	Nolin silt loam, frequently flooded	NprAH	Nolin silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
MhhAH	McAdoo silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	NprAH	Nolin silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
NprAH	Nolin silt loam, frequently flooded	NprAH	Nolin silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Omz	Orthents, earthen dam	Omz	Orthents, earthen dam
PeB	Pekin silt loam, 2 to 6 percent slopes	PcrB	Pekin silt loam, 2 to 6 percent slopes
PcrB	Pekin silt loam, 2 to 6 percent slopes	PcrB	Pekin silt loam, 2 to 6 percent slopes
PeC2	Pekin silt loam, 6 to 12 percent slopes, eroded	PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded
PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded	PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded
PgA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes	PhfA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes
PhfA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes	PhfA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes
Ph	Petrolia silty clay loam, frequently flooded	PkaAH	Petrolia silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
PkaAH	Petrolia silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	PkaAH	Petrolia silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
PnB	Princeton-Alvin complex, 2 to 6 percent slopes	PwdB	Princeton-Alvin complex, 2 to 6 percent slopes
PwdB	Princeton-Alvin complex, 2 to 6 percent slopes	PwdB	Princeton-Alvin complex, 2 to 6 percent slopes
MdB2	Markland silty clay loam, 2 to 6 percent slopes, eroded	SfvB2	Shircliff silty clay loam, 2 to 6 percent slopes, eroded

## Soil Correlation of Lawrence County, Indiana - continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
SfvB2	Shircliff silty clay loam, 2 to 6 percent slopes, eroded	SfvB2	Shircliff silty clay loam, 2 to 6 percent slopes, eroded
SoaB	Spickert silt loam, 2 to 6 percent slopes	SoaB	Spickert silt loam, 2 to 6 percent slopes
SoaB2	Spickert silt loam, 2 to 6 percent slopes, eroded	SoaB	Spickert silt loam, 2 to 6 percent slopes
St	Stendal silt loam, clayey substratum, frequently flooded	StwAH	Stendal silt loam, clayey substratum, 0 to 2 percent slopes, frequently flooded, brief duration
StwAH	Stendal silt loam, clayey substratum, 0 to 2 percent slopes, frequently flooded, brief duration	StwAH	Stendal silt loam, clayey substratum, 0 to 2 percent slopes, frequently flooded, brief duration
SyA	Stoy silt loam, 0 to 2 percent slopes	SvgA	Stoy silt loam, 0 to 2 percent slopes
SvgA	Stoy silt loam, 0 to 2 percent slopes	SvgA	Stoy silt loam, 0 to 2 percent slopes
Dp	Dumps-Pits-Udorthents complex	Uas	Udorthents-Pits, quarries complex
Uas	Udorthents-Pits, quarries complex	Uas	Udorthents-Pits, quarries complex
Ua	Udorthents, loamy	UcuA	Udorthents, loamy
UcuA	Udorthents, loamy	UcuA	Udorthents, loamy
W	Water	W	Water
W	Water less than 40 acres	W	Water
W4	Water more than 40 acres	W	Water
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded
WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded
WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded
WeD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded
WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded
WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded
WfD3	Wellston silt loam, gullied, 10 to 18 percent slopes	WozD5	Wellston silt loam, 10 to 18 percent slopes, gullied
WozD5	Wellston silt loam, 10 to 18 percent slopes, gullied	WozD5	Wellston silt loam, 10 to 18 percent slopes, gullied
Wr	Wilbur silt loam, frequently flooded	WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WpfG	Wellston-Tipsaw-Adyeville complex, 18 to 70 percent slopes	WpfG	Wellston-Tipsaw-Adyeville complex, 18 to 70 percent slopes
WgD2	Wellston-Gilpin silt loams, 12 to 18 percent slopes, eroded	WpoD2	Wellston-Adyeville silt loams, 12 to 18 percent slopes, eroded
WpoD2	Wellston-Adyeville silt loams, 12 to 18 percent slopes, eroded	WpoD2	Wellston-Adyeville silt loams, 12 to 18 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded	WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded
Cg	Chagrin loam, frequently flooded	WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration	WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WymC2	Wrays silt loam, 6 to 12 percent slopes, eroded
WymC2	Wrays silt loam, 6 to 12 percent slopes, eroded	WymC2	Wrays silt loam, 6 to 12 percent slopes, eroded
WeD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WymD	Wrays silt loam, 12 to 18 percent slopes
WymD	Wrays silt loam, 12 to 18 percent slopes	WymD	Wrays silt loam, 12 to 18 percent slopes
WymD5	Wrays silt loam, 10 to 18 percent slopes, gullied	WymD5	Wrays silt loam, 10 to 18 percent slopes, gullied
WfD3	Wellston silt loam, gullied, 10 to 18 percent slopes	WymD5	Wrays silt loam, 10 to 18 percent slopes, gullied
WyqD	Wrays-Gilwood silt loams, 6 to 20 percent slopes	WyqD	Wrays-Gilwood silt loams, 6 to 20 percent slopes
ZamB2	Zanesville silt loam, soft bedrock substratum, 2 to 6 percent slopes, eroded	ZamB2	Zanesville silt loam, soft bedrock substratum, 2 to 6 percent slopes, eroded
ZamC2	Zanesville silt loam, soft bedrock substratum, 6 to 12 percent slopes, eroded	ZamC2	Zanesville silt loam, soft bedrock substratum, 6 to 12 percent slopes, eroded

**Page 6 – Series Added from Previously Correlated Legend for Lawrence County:**

Adyeville, Apalona, Beanblossom, Brownstown, Gatchel, Gilwood, Haggatt, Moundhaven, Nabb, Shircliff, Spickert, Tipsaw, Wirt, Wrays and Zanesville.

**Series Dropped from Previously Correlated Legend for Lawrence County:**

Abscota, Berks, Burnside, Chagrin, Gilpin, Markland, Tyner and Weikert.

**Page 8** – Replace the 37A dated 7/81, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised June 30, 2004. Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

<u>Feature</u>	<u>Name</u>	<u>Description</u>
LDF	Landfill	An area of accumulated waste products of human habitation that can be above or below natural ground level. Typically 0.2 to 2 acres.
MPI	Mine or quarry	An open excavation from which soil and underlying material are removed and bedrock is exposed. Also denotes surface openings to underground mines. Typically 0.2 to 2 acres.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

<u>Label</u>	<u>Symbol</u>	<u>ID</u>	<u>Name</u>	<u>Description</u>
UWT	44		Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

## Page 9– Prime Farmland Map Units:

Replace the list of prime farmland map units with the following:

Lawrence County, Indiana Prime or other Important Farmland

(Only the soils considered prime or important farmland are listed. Urban or built-up areas of the soils listed are not considered prime or important farmland. If a soil is prime or important farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Map symbol	Map unit name	Farmland Classification
AgrB	Apalona silt loam, 2 to 6 percent slopes	All areas are prime farmland
BbhAQ	Bartle silt loam, 0 to 2 percent slopes, rarely flooded	Prime farmland if drained
BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	All areas are prime farmland
BdoB	Bedford silt loam, 2 to 6 percent slopes	All areas are prime farmland
BdyB	Bedford-Stoy silt loam, 1 to 4 percent slopes	All areas are prime farmland
BodAH	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, brief duration	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
BuoA	Bromer silt loam, 0 to 2 percent slopes	Prime farmland if drained
CspB	Crider silt loam, 2 to 6 percent slopes	All areas are prime farmland
EhrB2	Elkinsville Variant loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	All areas are prime farmland
HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if protected from flooding or not frequently flooded during the growing season
HfiAQ	Henshaw silt loam, 1 to 3 percent slopes, rarely flooded	Prime farmland if drained
HnoA	Hoosierville silt loam, 0 to 1 percent slopes	Prime farmland if drained
HsaB2	Hosmer silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
MikAH	McGary silty clay loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
MwhA	Muren silt loam, 1 to 3 percent slopes	All areas are prime farmland
NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
NbhAH	Newark silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
NprAH	Nolin silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if protected from flooding or not frequently flooded during the growing season
PcrB	Pekin silt loam, 2 to 6 percent slopes	All areas are prime farmland
PhfA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes	Prime farmland if drained
PkaAH	Petrolia silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
PwdB	Princeton-Alvin complex, 2 to 6 percent slopes	All areas are prime farmland
SfvB2	Shircliff silty clay loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
SoaB	Spickert silt loam, 2 to 6 percent slopes	All areas are prime farmland
StwAH	Stendal silt loam, clayey substratum, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
SvgA	Stoy silt loam, 0 to 2 percent slopes	Prime farmland if drained
WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if protected from flooding or not frequently flooded during the growing season
WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Prime farmland if protected from flooding or not frequently flooded during the growing season
ZamB2	Zanesville silt loam, soft bedrock substratum, 2 to 6 percent slopes	All areas are prime farmland



Soil Survey Area: LAWRENCE COUNTY

State: Indiana

## FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE

Date: NOVEMBER 2005

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
<b>SOIL SURVEY FEATURES</b>		<b>CULTURAL FEATURES (Optional)</b>		<b>HYDROGRAPHIC FEATURES (Optional)</b>	
SOIL DELINEATIONS AND LABELS		BOUNDARIES		Drainage end (Indicates direction of flow)	
STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES		National, state or province		Unclassified stream	
Bedrock escarpment		County or parish			
Nonbedrock escarpment		Minor civil division			
Gully		Reservation (Military)			
Levee		Land grant (Optional)			
Short steep slope		Field sheet matchline and neatline			
Blowout		Public Land Survey System Section Corner Tics			
Borrow pit		GEOGRAPHIC COORDINATE TICK			
Clay spot		ROAD EMBLEMS			
Closed depression		Interstate			
Gravel pit		Federal			
Gravelly spot		State			
Landfill		LOCATED OBJECTS			
Marsh or swamp		Airport (Label only)			
Mine or quarry		Davis Airport or Airstrip			
Rock outcrop					
Sandy spot					
Severely eroded spot					
Sinkhole					
Slide or slip					
Spoil area					
Stony spot					
Very stony spot					
Wet spot					
<b>AD HOC FEATURES (Describe on back)</b>					
LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DCS	1		CRD	23	
DKS	2		MIA	24	
QVW	3		CGM	25	
YMS	4		HIL	26	
EAS	5		STD	27	
WAS	6		STD	28	
SAS	7		STD	29	
CAF	8		MUC	30	
CAL	9		MUC	31	
SLR	10		MUC	32	
DUM	11		MUC	33	
BRV	12		MUC	34	
BRW	13		MRL	35	
BRD	14		MRL	36	
OSR	15		MRL	37	
SSR	16		SAM	38	
LBR	17		SAM	39	
WDP	18		VSE	40	
SSR	19		VSE	41	
COB	20		VSE	42	
CNS	21		VSE	43	
FES	22		UNT	44	

**Pages 10 & 11 – Conversion Legend: Replace the conversion with the following:**

Map unit symbols from the 1985 Published Soil Survey are listed under Field symbols and the new symbol used on the digital soil maps is listed under the Publication symbol.

Soil Mapunit Symbol  
Conversion Legend  
Lawrence County,  
Indiana: Detailed Soil  
Map Legend

Field symbols	Publi- cation symbol
Ab	MvnAH
AcjE	AcjE
AclF	AclF
AcmF	AcmF
AgrB	AgrB
AmeE	AmeE
AmoC2	AmoC2
AmoE	AmoE
AnD	AmeE
Ba	BbhAQ
BbhAQ	BbhAQ
BbuAQ	BbhAQ
BcrAW	BcrAW
BdB	BdyB
BdB2	BdoB
BdyB	BdyB
BdoB	BdoB
BkeB	BkeB
BlrC	BlrC
BmC	BlrC
Bo	BodAH
BodAH	BodAH

Field symbols	Publi- cation symbol
BrA	BuoA
Bu	BcrAW
BuoA	BuoA
BvmG	BvmG
BvoG	BvoG
CbpC2	CbpC2
CbpD2	CbpD2
CbvG	CbxG
CbxG	CbxG
CcC2	CbpC2
CcD2	CbpD2
CfF	CbxG
Cg	WprAH
CrB	CspB
CrC2	CspC2
CrD2	CspD2
CraG	CbxG
CsD2	CtzD2
CspB	CspB
CspC2	CspC2
CspD2	CspD2
CtwD2	CtzD2
CtxD2	CtxD2
CtzD2	CtzD2
CwD2	CtxD2

Field symbols	Publi- cation symbol
Dp	Uas
EaaC2	EaaC2
EbcC2	EaaC2
EbdD2	EbdD2
EbeE	EbeE
EdD	EbeE
EhrB2	EhrB2
EkB2	EhrB2
FkhC2	FkhC2
FkhD2	FkhD2
FklD5	FklD5
FknC2	FknC2
FkoD2	FkoD2
FrC2	FkhC2
FrD2	FkhD2
FtD3	FklD5
FwC2	FknC2
GacAW	GacAW
GgeD	GgeD
GghD	GghD
GrC	GgeD
GwF	AclF
HarD	HarD
HcgAH	HcgAH

Field symbols	Publication symbol
HfiaQ	HfiaQ
HnoA	HnoA
Ho	HcgAH
HrA	HfiaQ
Hs	HnoA
HsaB2	HsaB2
HxB2	HsaB2
LeaAQ	HfiaQ
MdB2	SfvB2
MhA	MikAH
MhhAH	NprAH
MikAH	MikAH
MuA	MwhA
MvnAH	MvnAH
MvrAH	MvnAH
MwhA	MwhA
NaaB2	NaaB2
NbhAH	NbhAH
Ne	NbhAH
No	NprAH
NprAH	NprAH
Omz	Omz
PcrB	PcrB
PcrC2	PcrC2

Field symbols	Publication symbol
PeB	PcrB
PeC2	PcrC2
PgA	PhfA
Ph	PkaAH
PhfA	PhfA
PkaAH	PkaAH
PnB	PwdB
PwdB	PwdB
SfvB2	SfvB2
SoaB	SoaB
SoaB2	SoaB
St	StwAH
StwAH	StwAH
SvgA	SvgA
SyA	SvgA
TyB	BkeB
Ua	UcuA
Uas	Uas
UcuA	UcuA
W	W
W4	W
WbF	BvoG
WeC2	WhfC2
WeC2(1)	WymC2

Field symbols	Publication symbol
WeD2	WhfD2
WeD2(1)	WymD
WfD3	WozD5
WfD3(1)	WymD5
WgD2	WpoD2
WhfC2	WhfC2
WhfC3	WhfC3
WhfD2	WhfD2
WhfD3	WhfD3
WokAH	WokAH
WozD5	WozD5
WpfG	WpfG
WpoD2	WpoD2
WppD2	WppD2
WprAH	WprAH
Wr	WokAH
WymC2	WymC2
WymD	WymD
WymD5	WymD5
WyqD	WyqD
ZamB2	ZamB2
ZamC2	ZamC2

(1) In MLRA 120C

## **Pages 10 and 11 – Notes to Accompany:**

### **ADYEVILLE SERIES**

This soil was correlated as Gilpin previously in western Lawrence County in areas of MLRA 120B.

### **BEANBLOSSOM SERIES**

This soil was correlated as Burnside previously in Lawrence County.

### **BROWNSTOWN SERIES**

This soil was correlated as Berks and Weikert previously in eastern Lawrence County in areas of MLRA 120C, which are underlain by siltstone.

### **GILWOOD SERIES**

This soil was correlated as Gilpin previously in eastern Lawrence County in areas of MLRA 120C, which are underlain by siltstone.

### **MOUNDHAVEN SERIES**

This soil was correlated as Abscota previously in Lawrence County.

### **SHIRCLIFF SERIES**

This soil was correlated as Markland previously in Lawrence County.

### **TIPSAW SERIES**

This soil was correlated as Weikert previously in Lawrence County.

### **WIRT SERIES**

This soil was correlated as Chagrin previously in Lawrence County.

### **WRAYS SERIES**

This soil was correlated as Wellston previously in Lawrence County in areas of MLRA 120C, which are areas underlain by siltstone.

The following map unit was added to the Lawrence County Soil Survey Legend for dams that were large enough to delineate as polygons:

Publication	
<u>Symbol</u>	<u>Approved map unit name</u>
Omz	Orthents, earthen dam

The following map units were added to the Lawrence County Soil Survey Legend to join surrounding counties:

Publication	
<u>Symbol</u>	<u>Approved map unit name</u>

### **Greene County:**

AcjE	Adyeville-Ebal silt loams, 18 to 30 percent slopes
EbdD2	Ebal-Wellston silt loams, 10 to 18 percent slopes, eroded
ZamB2	Zanesville silt loam, soft bedrock substratum, 2 to 6 percent slopes, eroded
ZamC2	Zanesville silt loam, soft bedrock substratum, 6 to 12 percent slopes, eroded

Jackson County:

BvmG      Brownstown channery silt loam, 25 to 75 percent slopes  
FkoD2      Frederick-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded  
GghD      Gilwood-Wrays silt loams, 10 to 25 percent slopes  
NaaB2      Nabb silt loam, 2 to 6 percent slopes, eroded

Martin County:

AcmF      Adyeville-Wellston silt loams, 18 to 50 percent slopes  
AgrB      Apalona silt loam, 2 to 6 percent slopes  
AmoC2      Alvin-Bloomfield loamy fine sands, 4 to 10 percent slopes, eroded  
AmoE      Alvin-Bloomfield loamy fine sands, 15 to 35 percent slopes  
HarD      Haggatt silt loam, 12 to 18 percent slopes  
WhfD3      Wellston silt loam, 12 to 18 percent slopes, severely eroded  
WpfG      Wellston-Tipsaw-Adyeville complex, 18 to 70 percent slopes

Monroe County:

SoaB      Spickert silt loam, 2 to 6 percent slopes  
WyqD      Wrays-Gilwood silt loams, 6 to 20 percent slopes

Orange County:

GacAW      Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration  
WhfC3      Wellston silt loam, 6 to 12 percent slopes, severely eroded  
WppD2      Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded

**Pages 17 & 18-- Replace the Classification of the Soils table with the following, amended per Soil Taxonomy 9<sup>th</sup> edition:**

Lawrence County, Indiana

Taxonomic Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series.)

Soil name	Family or higher taxonomic class
Adyeville-----	Coarse-loamy, mixed, semiactive, mesic Typic Hapludults
Alvin-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Apalona-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Bartle-----	Coarse-silty, mixed, active, mesic Aeric Fragiaqualfs
Beanblossom-----	Loamy-skeletal, mixed, active, mesic Fluventic Dystrudepts
Bedford-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Bloomfield-----	Sandy, mixed, mesic Lamellic Hapludalfs
*Bonnie-----	Coarse-silty, mixed, active, acid, mesic Typic Fluvaquents
Bromer-----	Fine-silty, mixed, active, mesic Aeric Fragic Epiaqualfs
Brownstown-----	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
Caneyville-----	Fine, mixed, active, mesic Typic Hapludalfs

## Lawrence County, Indiana Taxonomic Classification of the Soils--continued

Soil name	Family or higher taxonomic class
Crider-----	Fine-silty, mixed, active, mesic Typic Paleudalfs
Ebal-----	Fine, mixed, active, mesic Oxyaquic Hapludalfs
Elkinsville Variant----	Coarse-loamy, mixed, active, mesic Typic Hapludalfs
Frederick-----	Fine, mixed, semiactive, mesic Typic Paleudults
Gatchel-----	Loamy-skeletal, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Gilwood-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Haggatt-----	Fine, mixed, active, mesic Typic Hapludalfs
Haymond-----	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Henshaw-----	Fine-silty, mixed, active, mesic Aquic Hapludalfs
Hoosierville-----	Fine-silty, mixed, superactive, mesic Typic Epiaqualfs
Hosmer-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
*McGary-----	Fine-silty, mixed, active, mesic Aquic Hapludalfs
Moundhaven-----	Sandy, mixed, mesic Typic Udifluvents
*Muren-----	Fine-silty, mixed, superactive, mesic Aquic Hapludults
Nabb-----	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
Newark-----	Fine-silty, mixed, active, nonacid, mesic Fluventic Endoaquepts
Nolin-----	Fine-silty, mixed, active, mesic Dystric Fluventic Eutrudepts
Orthents-----	Orthents
Pekin-----	Fine-silty, mixed, active, mesic Aquic Fragiudults
*Peoga-----	Fine-silty, mixed, active, mesic Typic Endoaqualfs
Petrolia-----	Fine-silty, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts
Princeton-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Shircliff-----	Fine, mixed, active, mesic Oxyaquic Hapludalfs
*Spickert-----	Fine-silty, mixed, active, mesic Typic Fragiudults
*Stendal-----	Fine-silty, mixed, active, nonacid, mesic Fluventic Endoaquepts
Stoy-----	Fine-silty, mixed, superactive, mesic Fragiaquic Hapludalfs
Tipsaw-----	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
Udorthents-----	Loamy, mixed, mesic Typic Udorthents
Wellston-----	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Wilbur-----	Coarse-silty, mixed, superactive, mesic Fluvaquentic Eutrudepts
Wirt-----	Coarse-loamy, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Wrays-----	Fine-silty, mixed, active, mesic Typic Hapludults
Zanesville, soft bedrock substratum-	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs

**LAWRENCE COUNTY, INDIANA  
AMENDMENT NO. 3**

**Approval Signatures and Date**

\_\_\_\_\_  
TRAVIS NEELY  
State Soil Scientist/MLRA Leader  
Indianapolis, Indiana

\_\_\_\_\_  
Date

\_\_\_\_\_  
WILLIAM H. CRADDOCK  
State Soil Scientist/MLRA Leader  
Lexington, Kentucky

\_\_\_\_\_  
Date

\_\_\_\_\_  
J. XAVIER MONTOYA  
Acting State Conservationist  
Indianapolis, Indiana

\_\_\_\_\_  
Date